Express Mail #EV 815067867 US Patent

Attorney Docket # 5367-241PUS

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re National Phase PCT Application of

Martin BEHRINGER et al.

Int'l PCT Serial No.: PCT/DE2004/002603

Int'l Filing Date::

24 November 2004

Heat Sink for a Pulsed Laser Diode Bar

with Optimized Thermal Time Constant

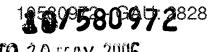
## INFORMATION DISCLOSURE STATEMENT

Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

SIR:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed on the enclosed Form PTO SB/08A.

In accordance with 37 C.F.R §§1.97(g) and (h), the filing of this Information Disclosure Statement should not be construed as a representation that a search has been made or that information cited is, or is considered to be, material to patentability as defined in §1.56(b), or that any cited document listed or attached is (or constitutes) prior art. Unless otherwise indicated, the date of publication indicated for an item is taken from the face of the item and Applicant(s) reserve(s) the right to prove that the date of publication is in fact different.



## IAP20 Rec'd PCT/PTO 3 0 MAY 2006

Submitted herewith is a copy of the International Search Report issued in connection with International Application on which the present U.S. National Phase application is based.

Copies of the references cited in the International Search Report have been supplied by WIPO to the USPTO. Therefore, copies of the cited references in the International Search Report are not being provided herewith in accordance with current U.S. practice because they should be on file already at the USPTO.

It is respectfully requested that the Examiner return an initialed copy of the attached Form PTO SB/08A to confirm that the publications supplied by WIPO and listed therein have been considered and made of record.

> Respectfully submitted, COHEN, PONTANI, LIEBERMAN & PAVANE

By

Thomas Langer

Reg. No. 27,264

551 Fifth Avenue, Suite 1210 New York, New York 10176

(212) 687-2770

Dated: May 30, 2006

(AP20 Rec'd PCT/PTO 398 MAY 2006 1, 2828

Approved for use through 04/30/2003. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for Form 1449/PTO				Complete if Known		
				Application Number	10/5809/2	
INFO	DMATI	ON D	ISCLOSURE	Filing Date		
			APPLICANT	First Named Inventor	Martin BEHRINGER	
51A			S necessary)	Art Unit		
	(000 00 110	,		Examiner Name		
Sheet	1	of	2	Attorney Docket	5367-241PUS	
				Number		

U.S. PATENT DOCUMENTS							
Examiner Initials*	Cite No. 1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant		
		Number-Kind-Code 2 (17 known)			Figures Appear		
/TVR/-		US-5,978,396 A	11/02/1999	Duchemin et al.			
/TVR/		US-6,449,295 B1	09/10/2002	Ostromek			
/TVR/		US-2002/006146A1	01/17/2002	McMinn et al.			
Na Maria Maria		US-					
	100000000	US-					
	20000	US-					
		US-					
		US-			·		
		US-					
		US-	TO SHARWAN AND AND AND AND AND AND AND AND AND A				
		US-	3300000000				
		US-		NAME OF THE OWNER, WHICH THE OWNER, WHITE OF THE OWNER, WHITE OWNER, W			
_		US-		No. of the last of			
		US-		***************************************			
		US-					
		US-			The state of the s		

		F	OREIGN PA	TENT DOCUMENTS		
	Cite	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines,	T <sup>6</sup>
	No.	Country Code <sup>3-</sup> Number <sup>4-</sup> Kind-Code <sup>5</sup> (if known	MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	
		JP 63 276286 A	11/14/1988	Nippon Telegraph &		
000000000000000000000000000000000000000		***************************************		Telephone Corp.	<del> </del>	000000000000000000000000000000000000000
3005300530053000			Docum	ent not submitted	and not consid	ered
		000500500500500500500500500500500500500		ent not submitted		
			\$550055005500550055005500550055005500	200000		
				000000000000000000000000000000000000000		
					005500580055005800550055005500550055005	
	1				220000000000000000000000000000000000000	OOSSOCIADORIOS

Examiner Signature	/Tod Van Roy/ (02/25/2008)	Date Considered	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 'Applicant's unique citation designation number (optional). 'See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO

Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

AP20 Rec'd PCTIPTO 30 MAY 2006.

Approved for use through 04/30/2003. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for Form 1449/PTO				Complete if Known		
				Application Number	10/580972	
INFORMATION DISCLOSURE				Filing Date	80. 300 112	
				First Named Inventor	Martin BEHRINGER	
STAT	(Use as many sheets as necessary)			Art Unit		
				Examiner Name		
Sheet	2	of	2	Attorney Docket	5367-241PUS	
				Number		

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
188801880081600818008180081800180	002000000000000000000000000000000000000	Endriz et al., "High Power Diode Laser Arrays", IEEE Journal of Ouantum Electronics, Vol. 28, No. 4, pp. 952-965, April 1, 1992.	
		Puchert et al., "Influence of the mounting configuration on the transient thermal behavior of high power laser diode arrays". Electronic Components and Technology Conference, 1997 Proceedings, May 18-21, 1997	
		Documents not submitted and not considered	
	1	<u></u>	

Examiner Signature	/Tod Van Roy/ (02/25/2008)	Date Considered	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 'Applicant's unique citation designation number (optional). 'See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 'Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 'For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 'Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application for the LISPTO. Time will want depending upon the individual case. Any compression on the appropriate to expend the first proparing and the proparing a

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, an submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.